Please add the attached pages 48-53 to the Specification. Please renumber original pages 48 - 52 of the Specification accordingly.

JAN 0 4 2002

REMARKS

In response to the Notification of Defective Response and in accordance with 37 CFR 1.821(c), a substitute corrected "Sequence Listing" is submitted herewith, and it is respectfully requested that the substitute Listing be entered into the application. The substitute Sequence Listing does not include new matter. A copy of the substitute "Sequence Listing" in computer readable form is also submitted herewith, in accordance with 37 CFR 1.821(e), and includes no new matter.

Furthermore, in accordance with 37 CFR 1.821(f), it is submitted that the contents of the paper copy and the computer readable copy of the substitute Sequence Listing are the same.

In view of the above, it is respectfully submitted that the above-identified application complies with the Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures.

Respectfully Submitted,

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Βv

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